

CITY OF NEWPORT BEACH PUBLIC WORKS DEPARTMENT

TITLE: **Bayside Drive & Area Streets Pavement Rehabilitation**

CONTRACT NO.:

ENGINEER'S ESTIMATE:

PROJECT MANAGER:

5212

\$1,150,000.00

AC

BID LOCATION: City Clerk's Office - City Hall

DATE: 17-Oct-13

TIME: 10:00 AM

BY:

CHECKED:

| | | | | ENGINEER'S ESTIMATE | | ALL AMERICAN ASPHALT | | BEN'S ASPHALT, INC. | | R.J. NOBLE COMPANY | |
|------|---|----------|----|---------------------|----------------|----------------------|----------------|---------------------|----------------|--------------------|----------------|
| ITEM | DESCRIPTION | QUANTITY | | UNIT | AMOUNT | UNIT | AMOUNT | UNIT | AMOUNT | UNIT | AMOUNT |
| 1 | Mobilization/Demobilization & Cleanup | 1 | LS | \$20,000.00 | \$20,000.00 | \$30,235.00 | \$30,235.00 | \$24,500.00 | \$24,500.00 | \$28,000.00 | \$28,000.00 |
| 2 | Surveying Services | 1 | LS | \$40,000.00 | \$40,000.00 | \$16,995.00 | \$16,995.00 | \$15,700.00 | \$15,700.00 | \$19,000.00 | \$19,000.00 |
| 3 | Traffic Control | 1 | LS | \$20,000.00 | \$20,000.00 | \$32,471.00 | \$32,471.00 | \$8,100.00 | \$8,100.00 | \$18,000.00 | \$18,000.00 |
| 4 | Cold Mill Asphalt Pavement (1-1/2" to 2" Depth) | 132,000 | SF | \$0.11 | \$14,520.00 | \$0.08 | \$10,560.00 | \$0.30 | \$39,600.00 | \$0.15 | \$19,800.00 |
| 5 | Cold Mill Asphalt Pavement (2" Depth) | 406,000 | SF | \$0.12 | \$48,720.00 | \$0.07 | \$28,420.00 | \$0.30 | \$121,800.00 | \$0.15 | \$60,900.00 |
| 6 | Construct 2" Thick AC Pavement Overlay Course | 6,800 | TN | \$82.00 | \$557,600.00 | \$86.54 | \$588,472.00 | \$85.40 | \$580,720.00 | \$82.25 | \$559,300.00 |
| 7 | Remove and Replace Traffic Signal Detector Loop | 48 | EA | \$350.00 | \$16,800.00 | \$200.00 | \$9,600.00 | \$250.00 | \$12,000.00 | \$195.00 | \$9,360.00 |
| 8 | Remove and Reconstruct 6" PCC Curb & Gutter | 2,000 | LF | \$35.00 | \$70,000.00 | \$41.00 | \$82,000.00 | \$34.73 | \$69,460.00 | \$42.30 | \$84,600.00 |
| 9 | Remove Enhanced Paving at Landscape Median Island | 1,600 | SF | \$1.00 | \$1,600.00 | \$1.83 | \$2,928.00 | \$2.38 | \$3,808.00 | \$3.10 | \$4,960.00 |
| 10 | Remove & Construct PCC Access Ramp | 10 | EA | \$3,000.00 | \$30,000.00 | \$1,800.00 | \$18,000.00 | \$2,300.00 | \$23,000.00 | \$2,350.00 | \$23,500.00 |
| 11 | Install Truncated Dome at Existing Access Ramp | 8 | EA | \$300.00 | \$2,400.00 | \$350.00 | \$2,800.00 | \$625.00 | \$5,000.00 | \$585.00 | \$4,680.00 |
| 12 | Sawcut and Remove Existing AC/AB Street Section and Native Soil (9-1/2" Depth) | 15,000 | SF | \$0.19 | \$2,850.00 | \$1.49 | \$22,350.00 | \$2.05 | \$30,750.00 | \$2.25 | \$33,750.00 |
| 13 | Construct AC Base Course (7-1/2" Depth) | 650 | TN | \$70.00 | \$45,500.00 | \$79.00 | \$51,350.00 | \$72.308 | \$47,000.20 | \$71.50 | \$46,475.00 |
| 14 | Adjust Manhole Frame & Cover To Grade | 95 | EA | \$500.00 | \$47,500.00 | \$550.00 | \$52,250.00 | \$278.95 | \$26,500.25 | \$510.00 | \$48,450.00 |
| 15 | Remove & Construct 4-Inch Thick PCC Sidewalk | 2,500 | SF | \$6.00 | \$15,000.00 | \$5.37 | \$13,425.00 | \$6.32 | \$15,800.00 | \$5.85 | \$14,625.00 |
| 16 | Remove & Construct 4-Inch Thick Colored PCC Sidewalk | 2,500 | SF | \$8.00 | \$20,000.00 | \$6.10 | \$15,250.00 | \$7.32 | \$18,300.00 | \$8.50 | \$21,250.00 |
| 17 | Remove & Replace Res. Driveway Approach | 3,000 | SF | \$25.00 | \$75,000.00 | \$8.00 | \$24,000.00 | \$7.62 | \$22,860.00 | \$10.00 | \$30,000.00 |
| 18 | Remove & Replace Comm. Driveway Approach | 110 | SF | \$35.00 | \$3,850.00 | \$13.00 | \$1,430.00 | \$9.55 | \$1,050.50 | \$14.75 | \$1,622.50 |
| 19 | Prune Tree Roots & Install Root Barrier | 22 | EA | \$150.00 | \$3,300.00 | \$485.00 | \$10,670.00 | \$581.818 | \$12,800.00 | \$225.00 | \$4,950.00 |
| 20 | Remove & Replace PCC SD Catch Basin Cap, Grate & MH Lid (3 Catch Basins) | 1 | LS | \$6,000.00 | \$6,000.00 | \$25,338.00 | \$25,338.00 | \$11,800.00 | \$11,800.00 | \$21,000.00 | \$21,000.00 |
| 21 | Replace Exist. Water Valve Box Frame/Cover To Grade | 85 | EA | \$300.00 | \$25,500.00 | \$285.00 | \$24,225.00 | \$308.824 | \$26,250.04 | \$590.00 | \$50,150.00 |
| 22 | Replace Water Meter Box & Cover To Grade | 11 | EA | \$300.00 | \$3,300.00 | \$110.00 | \$1,210.00 | \$102.15 | \$1,123.65 | \$150.00 | \$1,650.00 |
| 23 | Replace Exist. Sewer Main C/O Frame/Cover To Grade | 5 | EA | \$300.00 | \$1,500.00 | \$550.00 | \$2,750.00 | \$284.95 | \$1,424.75 | \$770.00 | \$3,850.00 |
| 24 | Construct Reinforced Concrete Retaining Wall | 93 | LF | \$30.00 | \$2,790.00 | \$610.00 | \$56,730.00 | \$365.59 | \$33,999.87 | \$450.00 | \$41,850.00 |
| 25 | Install Modified 6" Curb and Gutter per City of Newport Beach Std.182-L w/18" Wide Gutter | 119 | LF | \$35.00 | \$4,165.00 | \$37.00 | \$4,403.00 | \$20.44 | \$2,432.36 | \$32.00 | \$3,808.00 |
| 26 | Remove Interfering Portion of Existing Curb | 119 | LF | \$5.00 | \$595.00 | \$10.00 | \$1,190.00 | \$34.87 | \$4,149.53 | \$12.00 | \$1,428.00 |
| 27 | Construct 4" AC Over Variable Depth AB over Ex. AC Section | 1,250 | SF | \$5.00 | \$6,250.00 | \$3.50 | \$4,375.00 | \$1.32 | \$1,650.00 | \$3.25 | \$4,062.50 |
| 28 | Install 4" Perforated SDR35 PVC Subdrain Pipe | 93 | LF | \$20.00 | \$1,860.00 | \$35.00 | \$3,255.00 | \$21.50 | \$1,999.50 | \$85.00 | \$7,905.00 |
| 29 | Install 3'x5' Min. Grouted Rip-Rap | 15 | SF | \$30.00 | \$450.00 | \$35.00 | \$525.00 | \$70.00 | \$1,050.00 | \$175.00 | \$2,625.00 |
| 30 | Construct AC Levelling Course | 1 | LS | \$2,000.00 | \$2,000.00 | \$25,000.00 | \$25,000.00 | \$2,000.00 | \$2,000.00 | \$135,000.00 | \$135,000.00 |
| 31 | Install Traffic Striping, Markings & Markers | 1 | LS | \$75,000.00 | \$75,000.00 | \$44,000.00 | \$44,000.00 | \$56,000.00 | \$56,000.00 | \$47,000.00 | \$47,000.00 |
| 32 | As-Built Plans | 1 | LS | \$2,000.00 | \$2,000.00 | \$1,000.00 | \$1,000.00 | \$5,150.00 | \$5,150.00 | \$500.00 | \$500.00 |
| | | | | EE | \$1,150,000.00 | LOW | \$1,207,207.00 | 2ND | \$1,227,778.65 | 3RD | \$1,354,051.00 |

*AS READ AMOUNT

\$1,223,934.88

CITY OF NEWPORT BEACH PUBLIC WORKS DEPARTMENT

TITLE: **Bayside Drive & Area Streets Pavement Rehabilitation**

CONTRACT NO.:

ENGINEER'S ESTIMATE:

PROJECT MANAGER:

5212

\$1,150,000.00

AC

BID LOCATION: City Clerk's Office - City Hall

DATE: 17-Oct-13

BY:

TIME: 10:00 AM

CHECKED:

| | | | | ENGINEER'S ESTIMATE | | HARDY & HARPER, INC. | | EXCEL PAVING COMPANY | | | |
|------|---|----------|----|---------------------|----------------|----------------------|----------------|----------------------|----------------|------|--------|
| ITEM | DESCRIPTION | QUANTITY | | UNIT | AMOUNT | UNIT | AMOUNT | UNIT | AMOUNT | UNIT | AMOUNT |
| 1 | Mobilization/Demobilization & Cleanup | 1 | LS | \$20,000.00 | \$20,000.00 | \$45,000.00 | \$45,000.00 | \$65,000.00 | \$65,000.00 | | |
| 2 | Surveying Services | 1 | LS | \$40,000.00 | \$40,000.00 | \$23,000.00 | \$23,000.00 | \$20,000.00 | \$20,000.00 | | |
| 3 | Traffic Control | 1 | LS | \$20,000.00 | \$20,000.00 | \$36,000.00 | \$36,000.00 | \$65,000.00 | \$65,000.00 | | |
| 4 | Cold Mill Asphalt Pavement (1-1/2" to 2" Depth) | 132,000 | SF | \$0.11 | \$14,520.00 | \$0.18 | \$23,760.00 | \$0.22 | \$29,040.00 | | |
| 5 | Cold Mill Asphalt Pavement (2" Depth) | 406,000 | SF | \$0.12 | \$48,720.00 | \$0.20 | \$81,200.00 | \$0.24 | \$97,440.00 | | |
| 6 | Construct 2" Thick AC Pavement Overlay Course | 6,800 | TN | \$82.00 | \$557,600.00 | \$87.50 | \$595,000.00 | \$87.00 | \$591,600.00 | | |
| 7 | Remove and Replace Traffic Signal Detector Loop | 48 | EA | \$350.00 | \$16,800.00 | \$195.00 | \$9,360.00 | \$220.00 | \$10,560.00 | | |
| 8 | Remove and Reconstruct 6" PCC Curb & Gutter | 2,000 | LF | \$35.00 | \$70,000.00 | \$40.00 | \$80,000.00 | \$41.75 | \$83,500.00 | | |
| 9 | Remove Enhanced Paving at Landscape Median Island | 1,600 | SF | \$1.00 | \$1,600.00 | \$12.00 | \$19,200.00 | \$1.70 | \$2,720.00 | | |
| 10 | Remove & Construct PCC Access Ramp | 10 | EA | \$3,000.00 | \$30,000.00 | \$2,400.00 | \$24,000.00 | \$2,350.00 | \$23,500.00 | | |
| 11 | Install Truncated Dome at Existing Access Ramp | 8 | EA | \$300.00 | \$2,400.00 | \$500.00 | \$4,000.00 | \$610.00 | \$4,880.00 | | |
| 12 | Sawcut and Remove Existing AC/AB Street Section and Native Soil (9-1/2" Depth) | 15,000 | SF | \$0.19 | \$2,850.00 | \$1.00 | \$15,000.00 | \$1.50 | \$22,500.00 | | |
| 13 | Construct AC Base Course (7-1/2" Depth) | 650 | TN | \$70.00 | \$45,500.00 | \$88.00 | \$57,200.00 | \$75.00 | \$48,750.00 | | |
| 14 | Adjust Manhole Frame & Cover To Grade | 95 | EA | \$500.00 | \$47,500.00 | \$565.00 | \$53,675.00 | \$510.00 | \$48,450.00 | | |
| 15 | Remove & Construct 4-Inch Thick PCC Sidewalk | 2,500 | SF | \$6.00 | \$15,000.00 | \$6.00 | \$15,000.00 | \$6.50 | \$16,250.00 | | |
| 16 | Remove & Construct 4-Inch Thick Colored PCC Sidewalk | 2,500 | SF | \$8.00 | \$20,000.00 | \$10.00 | \$25,000.00 | \$9.25 | \$23,125.00 | | |
| 17 | Remove & Replace Res. Driveway Approach | 3,000 | SF | \$25.00 | \$75,000.00 | \$6.00 | \$18,000.00 | \$10.00 | \$30,000.00 | | |
| 18 | Remove & Replace Comm. Driveway Approach | 110 | SF | \$35.00 | \$3,850.00 | \$9.00 | \$990.00 | \$15.50 | \$1,705.00 | | |
| 19 | Prune Tree Roots & Install Root Barrier | 22 | EA | \$150.00 | \$3,300.00 | \$500.00 | \$11,000.00 | \$520.00 | \$11,440.00 | | |
| 20 | Remove & Replace PCC SD Catch Basin Cap, Grate & MH Lid (3 Catch Basins) | 1 | LS | \$6,000.00 | \$6,000.00 | \$12,000.00 | \$12,000.00 | \$9,100.00 | \$9,100.00 | | |
| 21 | Replace Exist. Water Valve Box Frame/Cover To Grade | 85 | EA | \$300.00 | \$25,500.00 | \$650.00 | \$55,250.00 | \$750.00 | \$63,750.00 | | |
| 22 | Replace Water Meter Box & Cover To Grade | 11 | EA | \$300.00 | \$3,300.00 | \$675.00 | \$7,425.00 | \$750.00 | \$8,250.00 | | |
| 23 | Replace Exist. Sewer Main C/O Frame/Cover To Grade | 5 | EA | \$300.00 | \$1,500.00 | \$800.00 | \$4,000.00 | \$750.00 | \$3,750.00 | | |
| 24 | Construct Reinforced Concrete Retaining Wall | 93 | LF | \$30.00 | \$2,790.00 | \$400.00 | \$37,200.00 | \$245.00 | \$22,785.00 | | |
| 25 | Install Modified 6" Curb and Gutter per City of Newport Beach Std.182-L w/18" Wide Gutter | 119 | LF | \$35.00 | \$4,165.00 | \$50.00 | \$5,950.00 | \$25.50 | \$3,034.50 | | |
| 26 | Remove Interfering Portion of Existing Curb | 119 | LF | \$5.00 | \$595.00 | \$40.00 | \$4,760.00 | \$9.25 | \$1,100.75 | | |
| 27 | Construct 4" AC Over Variable Depth AB over Ex. AC Section | 1,250 | SF | \$5.00 | \$6,250.00 | \$5.00 | \$6,250.00 | \$3.75 | \$4,687.50 | | |
| 28 | Install 4" Perforated SDR35 PVC Subdrain Pipe | 93 | LF | \$20.00 | \$1,860.00 | \$30.00 | \$2,790.00 | \$15.25 | \$1,418.25 | | |
| 29 | Install 3'x5' Min. Grouted Rip-Rap | 15 | SF | \$30.00 | \$450.00 | \$200.00 | \$3,000.00 | \$49.50 | \$742.50 | | |
| 30 | Construct AC Levelling Course | 1 | LS | \$2,000.00 | \$2,000.00 | \$30,000.00 | \$30,000.00 | \$245,500.00 | \$245,500.00 | | |
| 31 | Install Traffic Striping, Markings & Markers | 1 | LS | \$75,000.00 | \$75,000.00 | \$50,990.00 | \$50,990.00 | \$48,000.00 | \$48,000.00 | | |
| 32 | As-Built Plans | 1 | LS | \$2,000.00 | \$2,000.00 | \$10,000.00 | \$10,000.00 | \$3,500.00 | \$3,500.00 | | |
| | | | | | | | | | | | |
| | | | | EE | \$1,150,000.00 | 4TH | \$1,366,000.00 | 5TH | \$1,611,078.50 | | |